

Patent Abstracts of Japan

PUBLICATION NUMBER : 55111318  
PUBLICATION DATE : 27-08-80

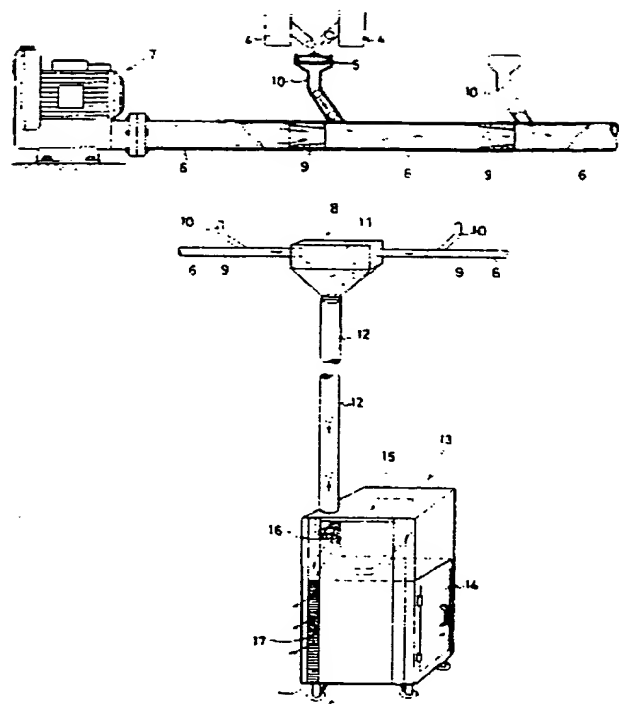
APPLICATION DATE : 20-02-79  
APPLICATION NUMBER : 54017878

APPLICANT : DAITO SEISAKUSHO:KK;

INVENTOR : YOSHISHIBA YUICHI;

INT.CL. : B65G 51/02 G07D 9/00 // A63F 7/02

TITLE : COIN RECOVERY DEVICE



ABSTRACT : PURPOSE: To recover coins quickly from rows of coin loaded slot-machine by conveying coins through the air-flow passing conveying tube.

CONSTITUTION: Coins thrown into the slot-machine by player are discharged over the belt-conveyor 5 to be collected at the end of a row of machines. Coins thus collected at the end of a row of machines drop into branch tubes 10 so as to be sucked into the conveying tube 6 by their own weight plus suctionforce. Coins sucked into the conveying tube 6 are blown off by the high speed air flow jetting from the nozzle 9 so as to be carried towards down-stream along with the air flow, being accelerated whenever passing through the nozzle 9, and are sent the collector box 8. Coins entered the collector box 8 bump against the shock absorbing rubber 11 which has been provided to block the air flow streaming from the conveying tube 6, and come down towards the coin container 13 passing through the drop tube 12 along with the air flow.

COPYRIGHT: (C)1980,JPO&Japio